QUALYS SECURITY CONFERENCE 2020

Unveiling VMDR: A Game Changer for Vulnerability Management

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T T R

Time To Remediate

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Time Organization is left exposed to risk

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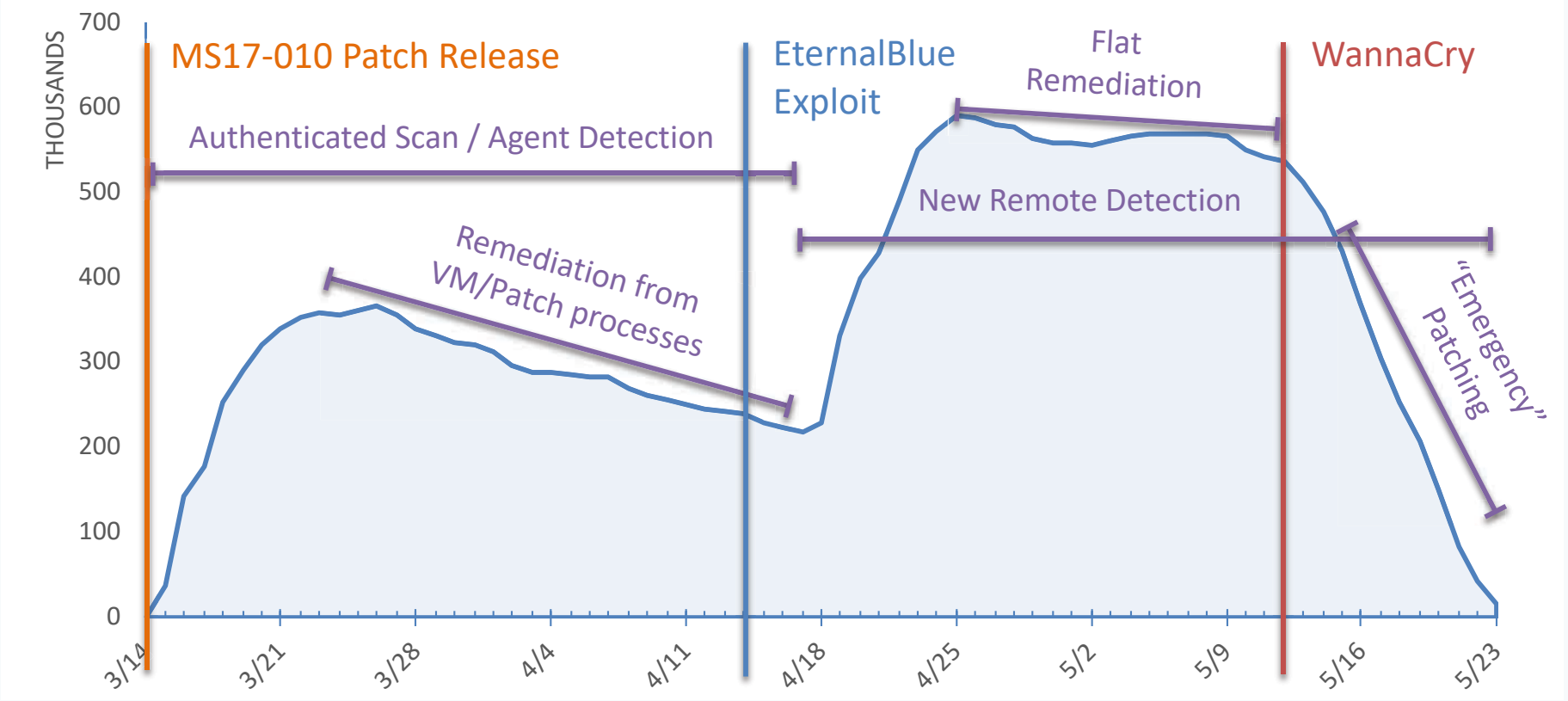
WannaCry Timeline and Remediation



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Effective Vulnerability Management Program

Asset Inventory

Do you know what all your assets are and where they are?

Vulnerability and Config Assessment

Do you know how many open vulnerabilities & misconfigs?

Patch Management

How can you deploy patches to close high-impact vulnerabilities?

Threat Risk and Prioritization

Can you prioritize remediation based on threat intelligence?

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Asset Management Today

Rapid expansion of IT infrastructure

Highly dynamic environments with enterprise discovery tools make it hard to keep on top of up-to-date asset inventory

CMDBs are out-of-date

Manual grouping and classification of assets doesn't scale

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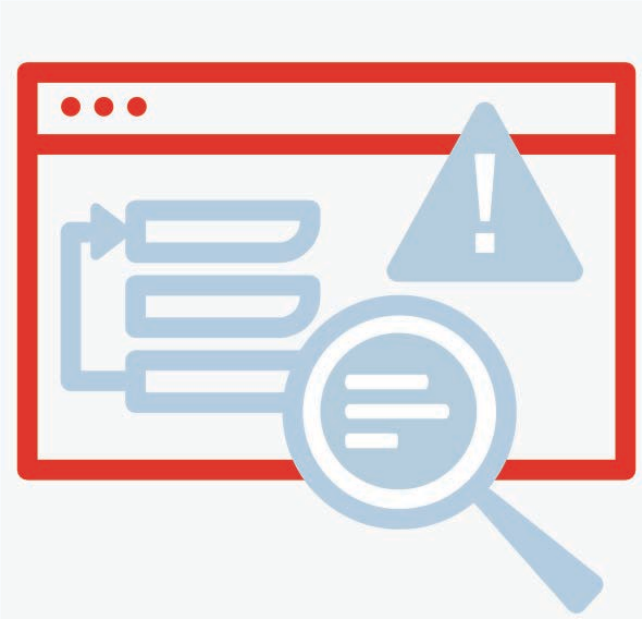
Vulnerability Management

More devices, more vulnerabilities

To auth or not to auth?

Prioritization needs real-time Threat Intelligence & asset context

Risk-based approach is lacking



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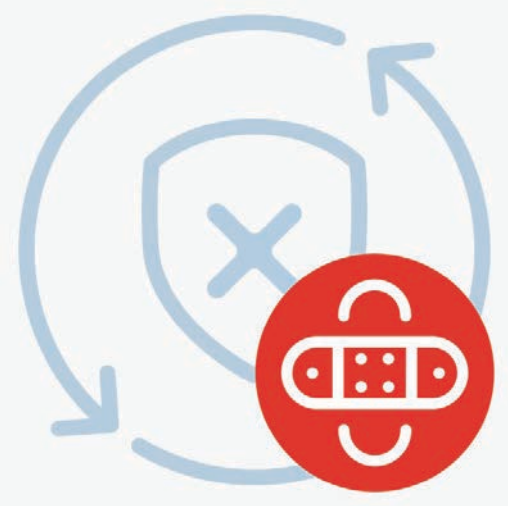
Remediation Response

More than just patching

Struggle to find right mitigation

Decentralized IT tools & teams



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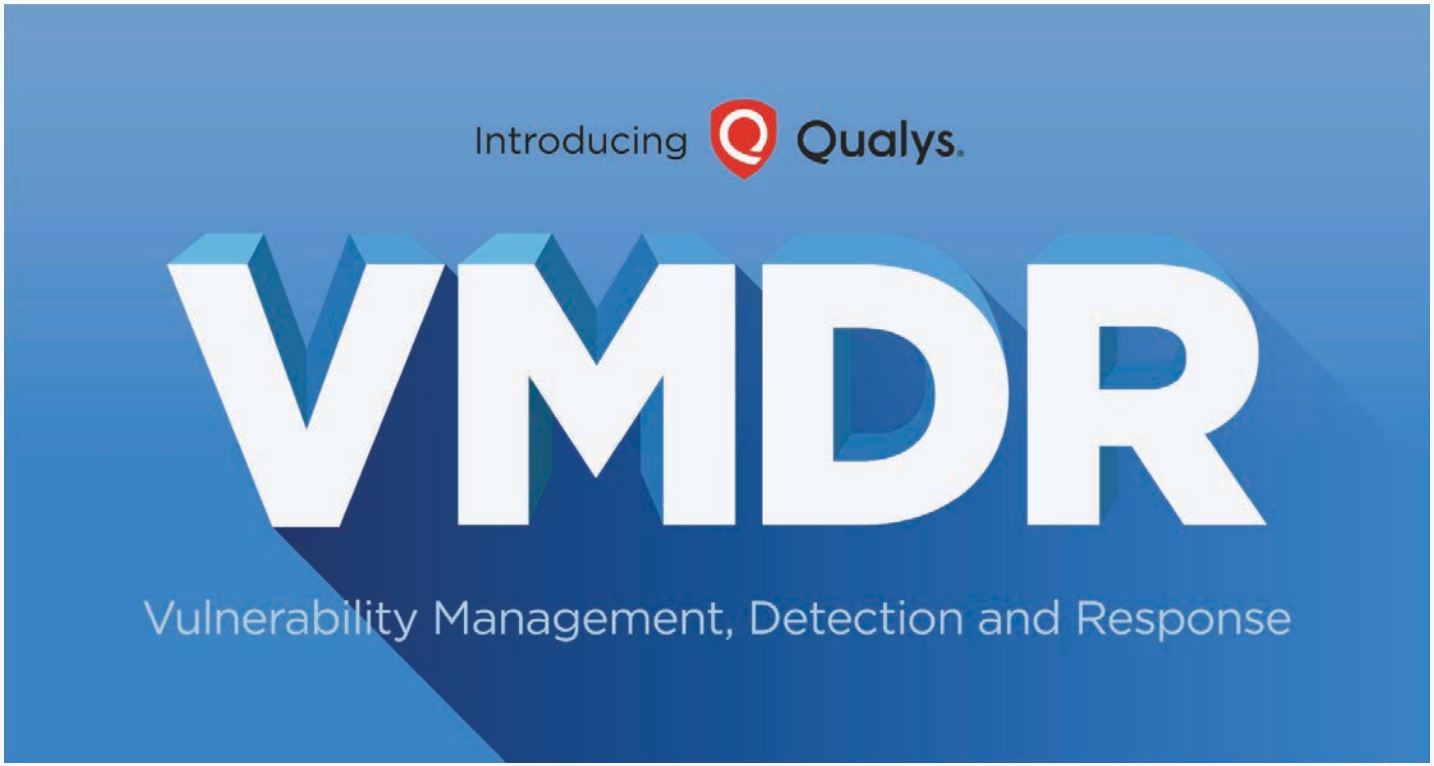

True Risk Based Vulnerability Management

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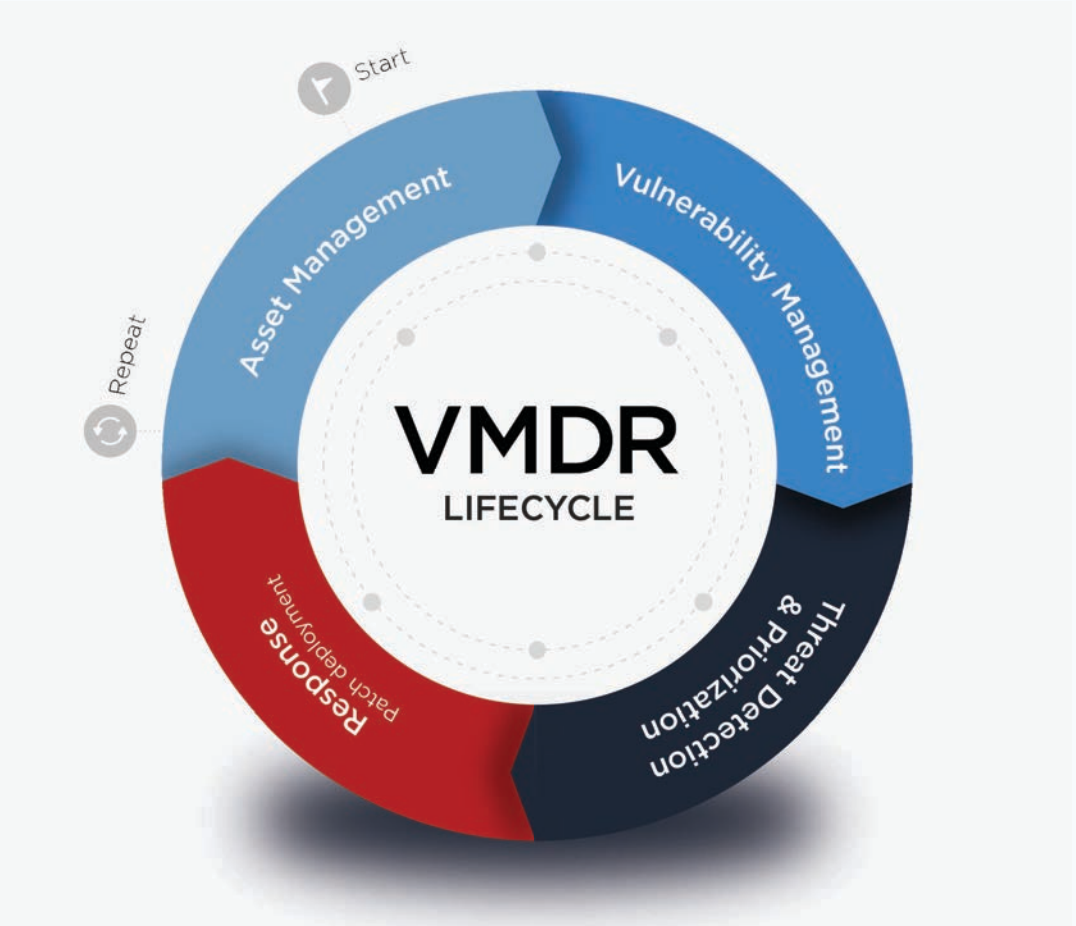

One solution to Discover, Assess, Prioritize and Fix critical vulnerabilities

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Qualys VMDR – A Game Changer

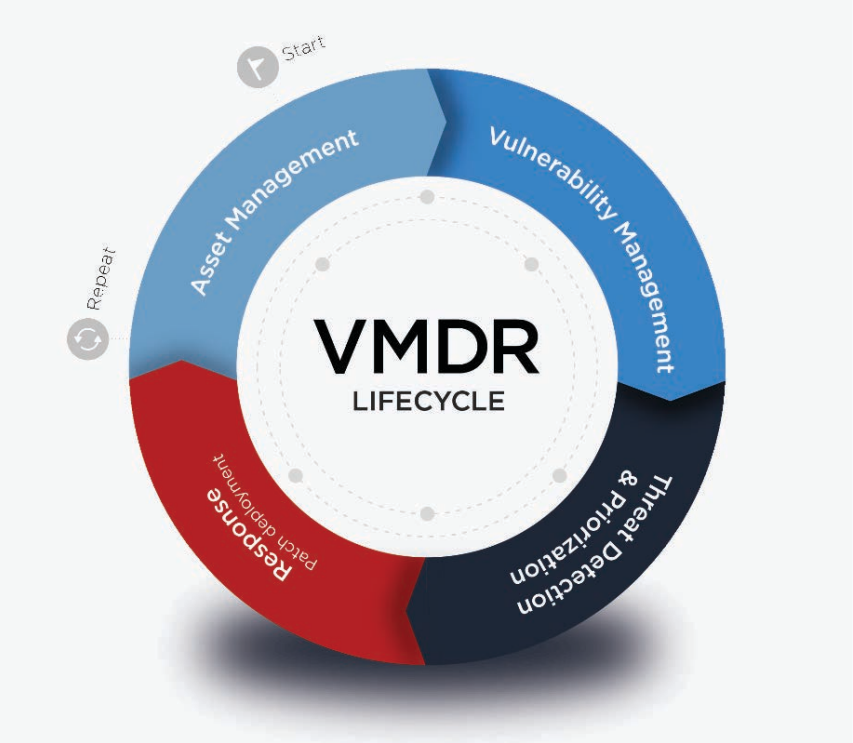
Discover & Inventory all managed & unmanaged assets – Global AI

Auto Organize assets with dynamic rule-based tagging

Continuous Vulnerability Assessment with Cloud Agents

Instant threat prioritization with new context engine

Rapid Response with built-in Remediation



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Quick Demo

VMDR - Simple Asset-Based Model

Unlimited Cloud Agents
Unlimited Virtual Scanners
Unlimited Passive Sensors
Certificate Inventory
Cloud Inventory
Container Inventory
Mobile Device Inventory

Asset Categorization
Asset Normalization
Vulnerability Management
Configuration Assessment
CIS Benchmarks
Continuous Monitoring
Patch Detection and CVE Correlation
CI/CD DevOps Integration

Reduce your TTR Starting March 2020!

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VMDR Experience UI Upgrade

Hello John!

You are now **upgraded** to the

VMDR Experience

Discover, assess, prioritize, and patch critical vulnerabilities in real time, across your global hybrid-IT landscape all from a single solution.

How does it impact me?

VMDR Experience upgrade gives you

Near-instant searching and dynamic widgets for tracking and trending vulnerability detections

Continue

Fully Customizable Dashboards

Fully customizable dynamic dashboards with trending information

Dashboards help you visualize your assets and prioritize vulnerabilities for remediation. Add widgets with search queries to see exactly what you're interested in. You can also export and import Dashboard and Widget configurations to a file in a json format allowing you to share them between accounts or within the Qualys community.

Cloud Platform Architecture

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Qualys Sensor Platform

Scalable, self-updating & centrally managed

Physical

Legacy data centers

Corporate infrastructure

Continuous security and compliance scanning

Virtual

Private cloud infrastructure

Virtualized Infrastructure

Continuous security and compliance scanning

Cloud/Container

Commercial IaaS & PaaS clouds

Pre-certified in market place

Fully automated with API orchestration

Continuous security and compliance scanning

Cloud Agents

Light weight, multi-platform

On premise, elastic cloud & endpoints

Real-time data collection

Continuous evaluation on platform for security and compliance

Passive

Passively sniff on network

Real-time device discovery & identification

Identification of APT network traffic

Extract malware files from network for analysis

API

Integration with Threat Intel feeds

CMDB Integration

Log connectors

Qualys Cloud Platform

19+ products providing comprehensive suite of security solutions

15,000+ customers

8 shared cloud platforms across North America, Europe & Asia

95+ private clouds platforms deployed globally... on-prem, AWS, Azure, GCP

19+ PB storage and 27000 cores

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Qualys Cloud Platform

3+ billion IP scans/audits per year

50,000+ Scanner Appliances

31 million Cloud Agents

2+ trillion security events annually

5+ billion messages daily across Kafka clusters

3.2+ trillion data points indexed in our Elasticsearch clusters

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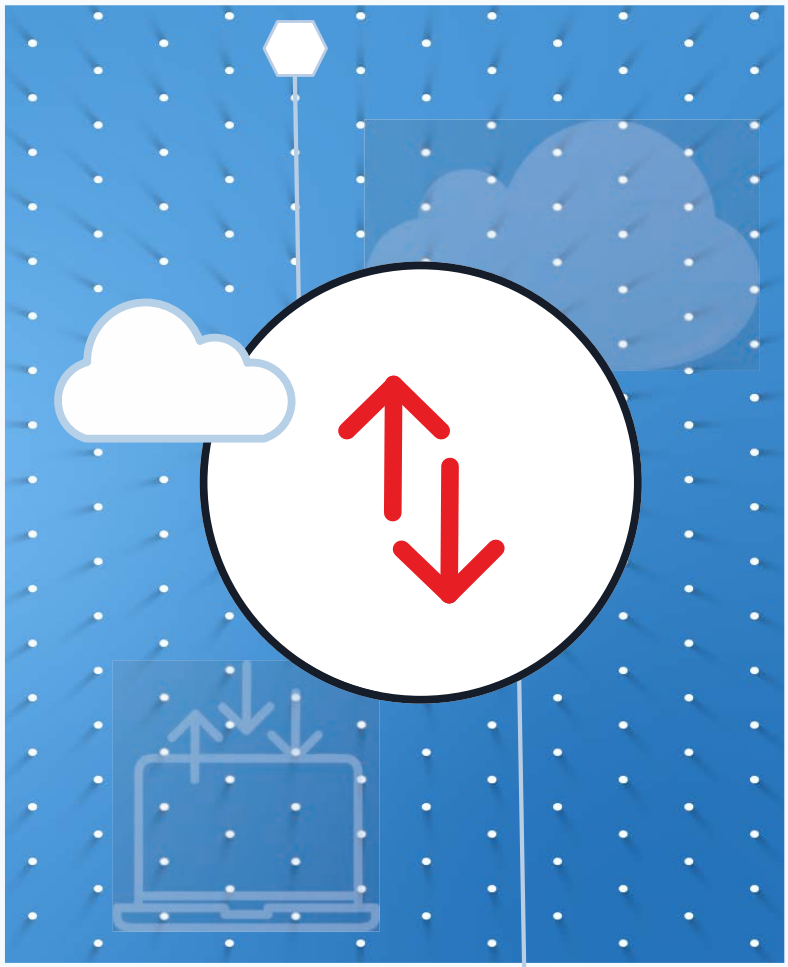
Continued Platform Expansion

ICS OT Environments

SaaS Security & Compliance



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More DRs coming soon

Endpoint Detection & Response

Cloud Detection & Response

Container Detection & Response

Mobile Device Detection & Response

SaaS Security Detection & Response

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Security Analytics, Correlation & Data Lake

Powerful cloud-based correlation and analytics of known & unknown threats

Qualys built-in!

Plug-n-Play analytics

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Thank You

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